

QUICK START GUIDE



Identify a student's optimal math measure when multiple assessments that produce Quantile measures have produced significant and unexpected differences.
hub.lexile.com/quantile-measures-manager

Student Information

The screenshot shows the 'STEP 1' form of the Quantile Measures Manager. It has a header 'YOUR STUDENT'S OPTIMAL QUANTILE MEASURE' and a sub-header 'Help us identify your student's optimal math measure in a quick 2 step process. Begin by selecting the state you are in and the student's current grade level. In step two, enter test information from the two assessments that have produced different measures. The Measures Manager tool will produce a single "best estimate" measure based on the underlying properties from the selected tests.' Below this, there are two dropdown menus: 'State *' and 'Grade *'. A 'Next' button is at the bottom right. To the right of the form, there is explanatory text about the tool and its purpose.

ENTER STUDENT INFORMATION

Sometimes multiple assessments that report out Quantile measures, and are taken within 30 days of each other, show unexpected different measures. When this happens, the Measures Manager tool helps educators determine a student's optimal measure.

- Select student's State and Grade from the drop-down list. Click **Next**.

Test Information

The screenshot shows the 'STEP 2' form of the Quantile Measures Manager. It has a header 'FIRST TEST INFORMATION' and a sub-header 'Please enter information from the first test.' Below this, there are three input fields: 'First Test *' (a dropdown menu), 'Quantile Measure *' (a text box), and 'First Test Date *' (a date picker). Below these, there is a section for 'SECOND TEST INFORMATION' with a sub-header 'Please enter information no later than 30 days from the first test date.' This section has three input fields: 'Second Test *' (a dropdown menu), 'Quantile Measure *' (a text box), and 'Second Test Date *' (a date picker). An 'Analyze' button is at the bottom right. To the right of the form, there is explanatory text about the tool and its purpose.

ENTER TEST INFORMATION

- Select the first test name from the drop-down list, enter student's Lexile measure and the date the test was taken (type the date or click on the drop-down arrow for a calendar). **Note:** For the tool to work, the second test date must be within 30 days from the first test date.
- Repeat for the second test.
- Click **Analyze**.

Best Estimate Lexile Measure & Range

915Q

Estimated Quantile Range: 850Q - 980Q

YOUR STUDENT'S OPTIMAL QUANTILE MEASURE

Help us identify your student's optimal math measure in a quick 2 step process. Begin by selecting the state you are in and the student's current grade level. In step two, enter test information from the two assessments that have produced different measures. The Measures Manager tool will produce a single "best estimate" measure based on the underlying properties from the selected tests.

STEP 1

State *

North Carolina

Grade *

Grade 8

STEP 2

What is the Measures Manager Tool and how does it work?

Sometimes multiple assessments that report our Quantile measures, and are taken within 30 days of each other, show unexpected different measures. When this happens, the Measures Manager tool helps educators determine a student's optimal measure.

Why might students receive unexpectedly different measures and should I be concerned?

There are three main factors that may cause students to receive unexpectedly different measures from two or more tests -- the student, the test, and the test administration.

A student's performance can be highly influenced by motivation, alertness, fatigue as well as overall state of mind. And, while all tests serve to assess information about a student's learning, different test types are specifically designed for different purposes and contain unique properties that support these purposes. [Read More](#)

Recommendations for reducing inconsistencies in multiple measures:

To reduce inconsistencies in multiple assessment results and more confidently identify a student's optimal math range:

- Collect more score data over time, across a variety of assessments
- Maintain consistent test practices across all test administrations and avoid days or times where there will be known distractions
- Encourage students to do their best on all tests and communicate with parents about tips for setting their student up for success

VIEW RESULTS

At the top of the page is the student's Best Estimate Quantile Measure highlighted and the Estimated Quantile Math Range.

Tools & Tips

LEVERAGING RESULTS

The Best Estimate Quantile Measure can be used with multiple Lexile tools found in the Lexile and Quantile Hub.

- Find free resources aligned with student ability. Quantile Math@Home [Hub.Lexile.com/math-at-home](https://hub.lexile.com/math-at-home)
- Connect with the career metrics that motivate. Quantile Career Database [Hub.Lexile.com/careerdatabase](https://hub.lexile.com/careerdatabase)

INCREASE CONSISTENCY

To reduce inconsistencies in multiple assessment results and more confidently identify a student's optimal math range:

- Collect more score data over time, across a variety of assessments
- Maintain consistent test practices across all test administrations and avoid days or times where there will be known distractions
- Encourage students to do their best on all tests and communicate with parents about tips for setting their student up for success when taking tests of all kinds

System Requirements

Operating System: Windows 10, Windows 8.1, Windows 8, Mac Mojave, Mac High Sierra, Mac Sierra, Mac El Capitan, Mac Yosemite, Mac Mavericks, Mac Mountain Lion, iPad Pro, Galaxy Tablet. Browser: Firefox 63 and above, Google Chrome 70 and above, Safari 6.2 and above. Min resolution: 1024x768.

Get Support

Click **Support** in the Quick Links sidebar menu or visit support.lexile.com to search for help and to contact the Lexile and Quantile Team.